

REMARKS

In the office action dated January 28, 2008, the Examiner objected to the submitted drawings; rejected claims 1, 2, 9-11, 15, and 16 under 35 U.S.C. § 102(b); objected to claims 3-8, and 12-14; and allowed claims 17-26. Applicant has amended the drawings to overcome the Examiner's objections and amended certain claims to place in condition for allowance the objected claims. In view of the foregoing amendments and subsequent remarks, Applicant requests withdrawal of the Examiner's objections.

I. Drawings and Specification

Examiner has objected to the drawings as originally filed for failing to depict "memory" as claimed in claims 25 and 26. In accordance with 37 C.F.R. 1.121(d), Applicants hereby submit a replacement sheet bearing FIG. 3 to replace sheet 3 of 4. FIG. 3 has been amended to show memory 125 coupled to the microcontroller 128. As memory 125 was previously disclosed, Applicants have not introduced any new matter. As a person of ordinary skill in the art may appreciate, however, memory 125 is shown as an independent unit of the microcontroller 128 for the sole purpose of illustration. This illustrative embodiment does not necessarily mean that the microcontroller 128 and memory 125 must be distinctly identifiable in two separate components. Accordingly, Applicants request that the Examiner withdraw the objection.

II. Allowable Subject Matter

The Examiner has objected to claims 3-8 and 12-14 as being dependent upon rejected base claims 1 and 9, respectively, but otherwise being allowable if rewritten in independent form to include all the limitations of the respective base claims. In accordance with the Examiner's objection, Applicants have amended base claims 1 and 9 to incorporate allowable subject matter therein. Claim 4 has been amended to depend from amended independent claim 1. Claims 2-3

and 10-12 have been cancelled since all limitations of said claims have been incorporated into allowable base claims. Accordingly, currently pending claims 1, 4-9, and 13-26 are all in condition for allowance.

CONCLUSION

Applicant respectfully asserts that the application is in condition for allowance. Prompt and favorable action on the merits of the pending claims is earnestly solicited. Should the Examiner have any questions or comments, the undersigned can be reached at (949) 567-6700.

The Commissioner is authorized to charge any fee that may be required in connection with this Amendment to deposit account No. 15-0665.

Respectfully submitted,

ORRICK, HERRINGTON & SUTCLIFFE LLP

Dated: June 24, 2008

By: 

André De La Cruz  
Reg. No. 57,229

4 Park Plaza, Suite 1600  
Irvine, CA 92614-2558  
Tel. 949-567-6700  
Fax: 949-567-6710